

Form PTO-1449

Docket Number 404302000800

Application Number 10/014,290

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Filing Date December 10, 2001

Mailing Date April 10, 2002

Kyoung MIN et al.
TECHNOLOGY Group Art Unit 2871
CENTER 2800

U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|------------|--------------|-----------------|-------|----------|----------------------------|
| JDG | 1. | 09/08/1970 | 3,527,535 | Monroe | — | — | |
| JDG | 2. | 11/06/1973 | 3,771,124 | McMahon | — | — | |
| JDG | 3. | 02/04/1975 | 3,864,042 | Leventhal | — | — | |
| JDG | 4. | 08/17/1976 | 3,975,711 | McMahon | — | — | |
| JDG | 5. | 10/17/1978 | 4,120,585 | DePalma et al. | — | — | |
| JDG | 6. | 01/16/1979 | 4,135,147 | Riganati et al. | — | — | |
| JDG | 7. | 07/01/1980 | 4,210,899 | Swonger et al. | — | — | |
| JDG | 8. | 07/20/1982 | 4,340,300 | Ruell | — | — | |
| JDG | 9. | 11/08/1983 | 4,414,684 | Blonder | — | — | |
| JDG | 10. | 05/26/1987 | 4,668,995 | Chen et al. | — | — | |
| JDG | 11. | 07/21/1987 | 4,681,435 | Kubota et al. | — | — | |
| JDG | 12. | 05/23/1989 | 4,832,485 | Bowles | — | — | |
| JDG | 13. | 10/03/1989 | 4,872,203 | Asai et al. | — | — | |
| JDG | 14. | 01/08/1991 | 4,983,415 | Arndt et al. | — | — | |
| JDG | 15. | 09/24/1991 | 5,051,576 | Schiller | — | — | |
| JDG | 16. | 03/17/1992 | 5,096,290 | Ohta | — | — | |
| JDG | 17. | 04/28/1992 | 5,109,427 | Yang | — | — | |
| JDG | 18. | 01/05/1993 | 5,177,435 | Kiyokawa et al. | — | — | |
| JDG | 19. | 01/05/1993 | 5,177,802 | Fujimoto et al. | — | — | |
| JDG | 20. | 02/23/1993 | 5,189,482 | Yang | — | — | |
| JDG | 21. | 05/11/1993 | 5,210,588 | Lee | — | — | |
| JDG | 22. | 06/22/1993 | 5,222,153 | Beiswenger | — | — | |
| JDG | 23. | 08/03/1993 | 5,233,404 | Lougheed et al. | — | — | |
| JDG | 24. | 05/16/1995 | 5,416,573 | Sartor, Jr. | — | — | |
| JDG | 25. | 11/14/1995 | 5,467,403 | Fishbine et al. | — | — | |
| JDG | 26. | 08/20/1996 | 5,548,394 | Giles et al. | — | — | |

EXAMINER:

DATE CONSIDERED:

03/21/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 404302000800

Application Number 10/014,290

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Filing Date December 10, 2001

Mailing Date April 10, 2002

Kyong II MIN et al.
TECHNOLOGY CENTER 2800
Group Art Unit 2871

| | | | | | | | |
|-----|-----|------------|-----------|-----------------|---|---|--|
| JDG | 27. | 04/15/1997 | 5,621,516 | Shinzaki et al. | — | — | |
| JDG | 28. | 04/22/1997 | 5,623,553 | Sekiya | — | — | |
| JDG | 29. | 06/03/1997 | 5,635,723 | Fujieda et al. | — | — | |
| JDG | 30. | 10/21/1997 | 5,680,205 | Borza | — | — | |
| JDG | 31. | 03/24/1998 | 5,732,148 | Keagy et al. | — | — | |
| JDG | 32. | 04/07/1998 | 5,737,071 | Arndt | — | — | |
| JDG | 33. | 04/14/1998 | 5,740,276 | Tomko et al. | — | — | |
| JDG | 34. | 08/18/1998 | 5,796,858 | Zhou et al. | — | — | |
| JDG | 35. | 09/22/1998 | 5,812,252 | Bowker et al. | — | — | |
| JDG | 36. | 10/13/1998 | 5,822,445 | Wong | — | — | |
| JDG | 37. | 11/17/1998 | 5,838,206 | Busca et al. | — | — | |
| JDG | 38. | 02/23/1999 | 5,875,025 | Toyoda et al. | — | — | |
| JDG | 39. | 10/05/1999 | 5,963,657 | Bowker et al. | — | — | |
| JDG | 40. | 11/23/1999 | 5,991,431 | Borza et al. | — | — | |
| JDG | 41. | 11/28/2000 | 6,154,285 | Teng et al. | — | — | |
| JDG | 42. | 11/27/2001 | 6,324,020 | Teng et al. | — | — | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation and/or Abstract | |
|----------------------|-------------|------------|----------------|---------|-------|----------|-----------------------------|----|
| | | | | | | | YES | NO |
| JDG | 43. | 07/03/1986 | JP 61-145686 A | Japan | — | — | Abstract | |
| JDG | 44. | 10/02/1986 | JP 61-221883 A | Japan | — | — | Abstract | |
| JDG | 45. | 04/04/1987 | JP 62-74177 A | Japan | — | — | Abstract | |
| JDG | 46. | 03/22/1989 | 0 308 162 A2,3 | Europe | — | — | | |
| JDG | 47. | 05/23/1990 | JP 2-133892 A | Japan | — | — | Abstract | |
| JDG | 48. | 07/24/1990 | JP 2-188888 A | Japan | — | — | Abstract | |
| JDG | 49. | 04/22/1991 | JP 3-95693 A | Japan | — | — | Abstract | |
| JDG | 50. | 09/07/1991 | 1,286,032 | Canada | — | — | | |
| JDG | 51. | 11/05/1991 | JP 3-246693 A | Japan | — | — | Abstract | |
| JDG | 52. | 12/24/1991 | JP 3-292578 A | Japan | — | — | Abstract | |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 404302000800

Application Number 10/014.290

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Kyoung II MIN et al

Filing Date December 10, 2001

Group A Unit 2871

Mailing Date April 10, 2002

RECEIVED
APR 16 2002
TECHNOLOGY CENTER 2800

| | | | | | | | |
|-----|------------|-------------------|---------|-------|-------|------------------------|--|
| 53. | 08/27/1993 | JP 5-216981 | Japan | _____ | _____ | Abstract | |
| 54. | 08/13/1994 | KR 9407344 | Korea | _____ | _____ | Abstract & Translation | |
| 55. | 10/05/1994 | 0 617 919 A2,3 | Europe | _____ | _____ | | |
| 56. | 05/19/1995 | JP 7-131322 | Japan | _____ | _____ | Abstract | |
| 57. | 09/19/1996 | DE 195 09 751 A1 | Germany | _____ | _____ | Abstract | |
| 58. | 04/17/1997 | WO 97/14111 A1 | WIPO | _____ | _____ | | |
| 59. | 03/19/1998 | WO 98/11478 A2 | WIPO | _____ | _____ | | |
| 60. | 03/19/1998 | WO 98/11501 A2,3 | WIPO | _____ | _____ | | |
| 61. | 03/19/1998 | WO 98/11750 A2 | WIPO | _____ | _____ | | |
| 62. | 06/10/1998 | EP 0 847 024 A2,3 | Europe | _____ | _____ | | |
| 63. | 08/13/1998 | WO 98/35118 A1 | WIPO | _____ | _____ | Derwent Abstract | |
| 64. | 09/30/1998 | EP 0 867 828 A2,3 | Europe | _____ | _____ | | |
| 65. | 09/30/1998 | EP 0 867 829 A2,3 | Europe | _____ | _____ | | |
| 66. | 04/13/1999 | JP 11-102432 | Japan | _____ | _____ | Abstract | |
| 67. | 02/17/2000 | WO 00/08591 | WIPO | _____ | _____ | | |
| 68. | 05/18/2000 | WO 00/28469 | WIPO | _____ | _____ | | |
| 69. | 06/29/2000 | WO 00/38099 | WIPO | _____ | _____ | | |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
|----------------------|-------------|--|
| JDB | 70. | Seigo Igaki et al. (1990). "Holographic Fingerprint Sensor," <i>FUJITSU-Sci. Tech. J.</i> 25(4):287-296. |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.